

AMENDMENTS TO THE CLAIMS

Claim 1 (previously presented): An enhanced broadcasting system for presenting audio or video broadcasts and related enhancements, the system comprising:

- a receiver for receiving an audio and video broadcast signal;
- a first display unit, connected to the receiver, for displaying content of the audio and video broadcast signal;
- a code fragment including at least one instruction correlated to the content of the audio and video broadcast signal;
- a computer configured for receiving the code fragment;
- a storage medium associated with the computer that stores a document;
- the computer executing software for interpreting the instruction of the code fragment and correlating the instruction of the code fragment to the audio and video broadcast signal with respect to time, and locally modifying the document in an exclusively local interaction based on the interpreted instruction; and
- a second display unit, connected to the computer, having a screen display that displays the document at a first time and displays a subsequent modification to the document based upon the interpreted instruction of the code fragment at a second time.

Claim 2 (original): The enhanced broadcasting system of claim 1 further comprising:

- an application clock operatively connected to said computer and synchronized to a house clock such that the broadcast signal and the code fragment are correlated with respect to time.

Claim 3 (previously presented): The enhanced broadcasting system of claim 1 wherein the software is an applet.

Claim 4 (original): The enhanced broadcasting system of claim 1 wherein the code fragment is written in JavaScript.

Claim 5 (original): The enhanced broadcasting system of claim 1 wherein the computer receives the code fragment through a communication network.

Claim 6 (previously presented): The enhanced broadcasting system of claim 5 wherein the communication network is the Internet.

Claim 7 (previously presented): An enhancement for the content of an audio and video broadcast, the enhancement comprising:

a code fragment including at least one instruction correlated to the content of the audio and video broadcast and a time stamp such that updating of a screen display is based upon an exclusively local interaction and interpretation of the instruction of the code fragment and is chronologically synchronized to receipt of the broadcast.

Claim 8 (original): The enhancement of claim 7 wherein the code fragment is written in JavaScript.

Claim 9 (previously presented): A method for providing enhanced television broadcasting, the method comprising:

selecting a common time for a synchronized presentation of an audio and video signal and a related enhancement, the related enhancement including an instruction;

broadcasting the audio and video signal for receipt by a broadcast receiver;

sending the related enhancement from a server computer over a network for receipt by a client computer;

displaying the audio and video signal on a first display screen at the common time;

interpreting at least one instruction included in the related enhancement, which instruction is correlated to the content of the audio and video signal;

locally modifying a document in an exclusively local interaction based on the interpreted instruction; and

displaying the modified document on a screen display which is updated based upon the interpreted instruction on a second display screen at the common time.

Claim 10 (previously presented): The method for providing enhanced television broadcasting of claim 9, wherein the related enhancement comprises a code fragment.

Claim 11 (original): The method for providing enhanced television broadcasting of claim 10 wherein the code fragment comprises a timestamp.

Claim 12 (original): The method for providing enhanced television broadcasting of claim 10, wherein the first display screen is operatively connected to a television and the second display screen is operatively connected to a computer monitor.

Claim 13 (previously presented): The method for providing enhanced television broadcasting of claim 9, further comprising;

- receiving an input from a user of the client computer;
- executing software on the client computer to analyze the input;
- assigning points to the user according to the analyzed input, such that the user accumulates an earned score.

Claim 14 (original): The method for providing enhanced television broadcasting of claim 13, further comprising:

- delivering to a particular user earned scores of each of a plurality of users;
- organizing the delivered earned scores accordingly to their relative values; and
- displaying the organized earned scores to be viewed by the particular user.

Claim 15 (original): The method for providing enhanced television broadcasting of claim 14 wherein the plurality of users is selected by the particular user.

Claim 16 (original): The method for providing enhanced television broadcasting of claim 14 wherein the delivering of earned scores of a plurality of users to a particular user is in response to the particular user joining a group comprising the plurality of users.

Claim 17 (original): The method for providing enhanced television broadcasting of claim 16 wherein the joining comprises the steps of:

- providing to the server computer a group name assigned to the group; and
- providing to the server computer a password assigned to the group and uniquely associated with the group name.

Claim 18 (previously presented): The method for providing enhanced television broadcasting of claim 13 further comprising:

- assigning a group name to a group, the group capable of being accessed by a plurality of users;

- assigning a password to the group, such that the group name and the password are uniquely associated;

- storing the uniquely associated group name and password on the server computer;

- receiving at the server computer a query group name and a query password from a joining user;

- comparing the query group name and query password received from the joining user to the uniquely associated group name and password stored on the server computer;

- providing the joining user access to the group if the query group name and query password are identical to the uniquely associated group name and password stored on the server computer; and

- reporting to each user having access to the group the earned score of all users having access to the group.

Claim 19 (original): The method for providing enhanced television broadcasting of claim 18 further comprising:

- ranking the earned scores of the plurality of users having access to the group to determine a relative score for each user having access to the group; and

- reporting, to each user having access to the group, the relative scores.

Claim 20 (original): The method for providing enhanced television broadcasting of claim 19, wherein the reporting comprises displaying the relative scores in ranked order within a leaderboard.

Claim 21 (previously presented): The enhanced broadcasting system of claim 1 further comprising:

an authoring system for generating the instruction of the code fragment such that the instruction is correlated to the content of the audio and video broadcast signal.

Claim 22 (previously presented): The enhanced broadcasting system of claim 21 wherein the authoring system generates the instruction of the code fragment as the audio and video broadcast signal is broadcast.

Claim 23 (previously presented): The enhanced broadcasting system of claim 1 further comprising:

a push server for delivering the code fragment to the computer.

Claim 24 (previously presented): An enhanced broadcasting system for presenting audio or video broadcasts and related enhancements, the system comprising:

a receiver that receives an audio and video broadcast signal;

a first display, connected to the receiver, for displaying content of the audio and video broadcast signal;

a computer configured to receive a code fragment and execute at least one instruction in the code fragment to locally modify a document stored at the computer in an exclusively local interaction based on the at least one instruction, the code fragment correlated to the content of the audio and video broadcast signal; and

a second display, connected to the computer, having a screen display that displays the document at a first time and displays a subsequent modification to the document based upon the computer's execution of the at least one instruction in the code fragment at a second time.

Claim 25 (previously presented): The enhanced broadcasting system of claim 24, wherein the code fragment is written in JavaScript.

Claim 26 (previously presented): The enhanced broadcasting system of claim 24, wherein the computer receives the code fragment through a communication network.

Claim 27 (previously presented): The enhanced broadcasting system of claim 26, wherein the communication network is the Internet.

Claim 28 (previously presented): The enhanced broadcasting system of claim 24, further comprising an input device configured to receive an input from the user based on the updated screen display of the second display unit.

Claim 29 (previously presented): The enhanced broadcasting system of claim 28, further comprising a transmitter that transmits the input from the user to a broadcaster, the broadcaster composing the second broadcast signal.

Claim 30 (new): The enhanced broadcasting system of claim 1, wherein the instruction of the code fragment is interpreted to locally modify the document for a limited interactivity period.

Claim 31 (new): The method of claim 13, further comprising:

- receiving the input from the user of the client computer during a limited interactivity period;

- executing software on the client computer to analyze the input;

- assigning points to the user according to the analyzed input only during the limited interactivity period, such that the user accumulates an earned score.

Claim 32 (new): The enhanced broadcasting system of claim 24, wherein:

- the computer is further configured to receive an input from a user during a limited interactivity period.

Claim 33 (new): A method for providing enhanced television broadcasting, the method comprising:

- selecting a common time for a synchronized presentation of an audio and video signal and a related enhancement, the related enhancement including an instruction;

- broadcasting the audio and video signal for receipt by a broadcast receiver;

- sending the related enhancement from a server computer over a network for receipt by a client computer;

- displaying the audio and video signal on a first display screen at the common time;

interpreting at least one instruction included in the related enhancement, which instruction is correlated to the content of the audio and video signal;

locally modifying a document based on the interpreted instruction;

displaying the modified document on a screen display which is updated based upon the interpreted instruction on a second display screen at the common time;

receiving an input from a user of the client computer during a limited interactivity period;
and

executing software on the client computer to analyze the input only during the limited interactivity period.

Claim 34 (new): The method of claim 33, further comprising synchronizing the limited interactivity period for user input with a period in the displayed audio and video signal.

Claim 35 (new): The method of claim 33, further sending another instruction from the server computer to the client computer instructing the software executing on the client computer to end the limited interactivity period.